

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L3 | 53 | ((disinfect\$4 or sterili\$6 or decontaminat\$4 or saniti\$6) and (air or fluid).ab. and (plural\$4) with (baffle or louvr\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 10:51 |
| | | S10 and ((fan or blower) same (planar or angle\$4 or planer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 10:24 |
| | | (US-20060057020-\$ or US-20040013583-\$ or US-20030129105-\$ or US-20030206833-\$ or US-20030180200-\$ or US-20030039576-\$ or US-20020176809-\$ or US-20030003028-\$ or US-20010043887-\$ or US-20010031229-\$ or US-20020070180-\$).did. or (US-6464760-\$ or US-5656242-\$ or US-4766321-\$ or US-3937967-\$ or US-6083387-\$ or US-5178758-\$ or US-5891399-\$ or US-4904874-\$ or US-5247178-\$ or US-4968891-\$ or US-4948980-\$ or US-3923663-\$ or US-2738427-\$ or US-RE39313-\$ or US-6884399-\$ or US-6869468-\$ or US-6838059-\$ or US-6653647-\$ or US-6700128-\$ or US-6627000-\$ or US-6683313-\$ or US-6610258-\$ or US-6589489-\$ or US-6500387-\$ or US-6497840-\$ or US-6428756-\$). did. or (US-6344176-\$ or US-6454937-\$ or US-6039928-\$ or US-6139803-\$ or US-6030578-\$ or US-5832362-\$ or US-5689798-\$ or US-5635133-\$ or US-4276479-\$ or US-4037112-\$ or US-3844741-\$ or US-3790801-\$ or US-3744216-\$ or US-3653185-\$).did. or (WO-9008591-\$).did. or (JP-04197259-\$).did. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/09/11 08:51 |

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| L4 | 12 | L3 and hydroxyl | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/11 09:15 |
| L5 | 2 | L3 and (antimicrob\$5 or biostat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/11 09:36 |
| L6 | 8 | L3 and (filter same transmi\$6) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/11 09:37 |
| L7 | 6 | L3 and (control with power) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/11 09:53 |
| L8 | 1734 | (sterili\$6 or disinfect\$4 or decontaminat\$4 or saniti\$6) and (UV or ultra-violet or ultra adj violet) and (air) and (((control or tun\$4 or increase or decrease) with power) or ((light or source or UV or ultra-violet or ultra adj violet) with separate with power)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/11 10:30 |
| L9 | 1734 | (sterili\$6 or disinfect\$4 or decontaminat\$4 or saniti\$6) and (UV or ultra-violet or ultra adj violet) and (air) and (((control or tun\$4 or increase or decrease) with power) or ((light or source or UV or ultra-violet or ultra adj violet) with (separate or each) with power)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/11 10:33 |
| L10 | 1226 | (sterili\$6 or disinfect\$4 or decontaminat\$4 or saniti\$6) and (UV or ultra-violet or ultra adj violet) and (air) and (control with power) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/11 10:31 |

EAST Search History

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| L11 | 95 | ((sterili\$6 or disinfect\$4 or decontaminat\$4 or saniti\$6) and (air or fluid)).ab. and (UV or ultra-violet or ultra adj violet) and (air) and (control with power) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/11 10:32 |
| L12 | 52 | 11 and @ad<"20021012" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/11 10:32 |
| L13 | 162 | (sterili\$6 or disinfect\$4 or decontaminat\$4 or saniti\$6) and (UV or ultra-violet or ultra adj violet) and (air) and (((control or tun\$4 or increase or decrease) with power) or ((light or source or UV or ultra-violet or ultra adj violet) with (separate or each) with power)) and ((sensor or monitor) with (UV or ultra-violet or ultra adj violet)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/11 10:34 |
| L14 | 64 | 13 and @ad<"20021012" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/11 11:50 |
| L15 | 10 | 3 and (portab\$4 or mobile) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/11 11:51 |
| S1 | 2 | "20060057020" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/07 11:32 |
| S2 | 2 | ("6460364").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/07 11:33 |

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|----|------|--|---|----|-----|------------------|
| S3 | 2 | ("5656242").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/07 11:33 |
| S4 | 11 | ((("5,656,242") or ("6,464,760") or ("4,766,321") or ("3,937,967"))).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/07 11:37 |
| S5 | 4 | ((("5,656,242") or ("6,464,760") or ("4,766,321") or ("3,937,967"))).PN. | USPAT | OR | OFF | 2007/09/07 11:37 |
| S6 | 39 | ("2738427" "3061721" "3462597" "3923663" "4033719" "4087925" "4141830").PN. OR ("4766321").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/07 11:44 |
| S7 | 616 | (422/121).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/07 11:45 |
| S8 | 1619 | ((422/121) or (422/186.3)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/07 11:45 |
| S9 | 998 | S8 and @ad<"20021021" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/07 11:46 |

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|-----|----|---|---|----|----|------------------|
| S10 | 53 | (US-20060057020-\$ or US-20040013583-\$ or US-20030129105-\$ or US-20030206833-\$ or US-20030180200-\$ or US-20030039576-\$ or US-20020176809-\$ or US-20030003028-\$ or US-20010043887-\$ or US-20010031229-\$ or US-20020070180-\$).did. or (US-6464760-\$ or US-5656242-\$ or US-4766321-\$ or US-3937967-\$ or US-6083387-\$ or US-5178758-\$ or US-5891399-\$ or US-4904874-\$ or US-5247178-\$ or US-4968891-\$ or US-4948980-\$ or US-3923663-\$ or US-2738427-\$ or US-RE39313-\$ or US-6884399-\$ or US-6869468-\$ or US-6838059-\$ or US-6653647-\$ or US-6700128-\$ or US-6627000-\$ or US-6683313-\$ or US-6610258-\$ or US-6589489-\$ or US-6500387-\$ or US-6497840-\$ or US-6428756-\$). did. or (US-6344176-\$ or US-6454937-\$ or US-6039928-\$ or US-6139803-\$ or US-6030578-\$ or US-5832362-\$ or US-5689798-\$ or US-5635133-\$ or US-4276479-\$ or US-4037112-\$ or US-3844741-\$ or US-3790801-\$ or US-3744216-\$ or US-3653185-\$).did. or (WO-9008591-\$).did. or (JP-04197259-\$).did. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/09/10 08:57 |
| S11 | 8 | S10 and shield | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 08:57 |
| S12 | 6 | S10 and (distribute or control) with (flow) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 09:46 |
| S13 | 7 | S10 and (turbulent) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 09:46 |

EAST Search History

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|-----|----|---|---|----|----|------------------|
| S14 | 2 | S10 and ((fan or blower) same (planar or angle\$4 or planer)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 10:24 |
| S15 | 2 | S10 and ((plural\$5 or many) with (louv\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 10:35 |
| S16 | 2 | S10 and ((plural\$5 or many) with (louv\$4 or baffle\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 10:36 |
| S17 | 4 | S10 and ((plural\$5 or many) same (louv\$4 or baffle\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 10:50 |
| S18 | 35 | ((disinfect\$4 or sterili\$6 or decontaminat\$4 or saniti\$6) and (air or fluid)).ab. and (plural\$4) with (baffle or louvr\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 10:52 |
| S19 | 29 | S18 and @ad<"20021021" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 11:30 |
| S20 | 22 | S10 and (fan or blower) and (filter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 14:11 |

EAST Search History

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|-----|----|---|---|----|----|------------------|
| S21 | 53 | (US-20060057020-\$ or US-20040013583-\$ or US-20030129105-\$ or US-20030206833-\$ or US-20030180200-\$ or US-20030039576-\$ or US-20020176809-\$ or US-20030003028-\$ or US-20010043887-\$ or US-20010031229-\$ or US-20020070180-\$).did. or (US-6464760-\$ or US-5656242-\$ or US-4766321-\$ or US-3937967-\$ or US-6083387-\$ or US-5178758-\$ or US-5891399-\$ or US-4904874-\$ or US-5247178-\$ or US-4968891-\$ or US-4948980-\$ or US-3923663-\$ or US-2738427-\$ or US-RE39313-\$ or US-6884399-\$ or US-6869468-\$ or US-6838059-\$ or US-6653647-\$ or US-6700128-\$ or US-6627000-\$ or US-6683313-\$ or US-6610258-\$ or US-6589489-\$ or US-6500387-\$ or US-6497840-\$ or US-6428756-\$). did. or (US-6344176-\$ or US-6454937-\$ or US-6039928-\$ or US-6139803-\$ or US-6030578-\$ or US-5832362-\$ or US-5689798-\$ or US-5635133-\$ or US-4276479-\$ or US-4037112-\$ or US-3844741-\$ or US-3790801-\$ or US-3744216-\$ or US-3653185-\$).did. or (WO-9008591-\$).did. or (JP-04197259-\$).did. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/09/10 18:44 |
| S22 | 2 | S21 and ((fan or blower) with (reflect\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 14:13 |
| S23 | 38 | S21 and ((reflect\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 14:13 |
| S24 | 6 | S21 and ((fan or blower) same(reflect\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 14:18 |

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| S25 | 6 | S21 and ((fan or blower) same (reflect\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 14:13 |
| S26 | 20 | S21 and ((fan or blower) and (reflect\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 14:21 |
| S27 | 2 | S21 and ((fan or blower) with (aluminum or polished)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 14:24 |
| S28 | 244 | (sterili\$6 or decontaminat\$4 or disinfect\$4 or saniti\$6) and (fan or blower) with (reflect\$5 or aluminum or polished) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 14:25 |
| S29 | 2022 | (sterili\$6 or disinfect\$4 or decontaminat\$4 or saniti\$6) and air and (air with flow with path) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 15:32 |
| S30 | 262 | (sterili\$6 or disinfect\$4 or decontaminat\$4 or saniti\$6) and air and (air with flow with path) same (baffle or vents or louvr\$3 or angles) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 14:54 |
| S31 | 145 | S30 and @ad<"20021012" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 15:33 |
| S32 | 9 | S31 and tortuous | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 15:28 |

EAST Search History

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| S33 | 126 | (sterili\$6 or disinfect\$4 or decontaminat\$4 or saniti\$6) and air and (air with flow with path) and tortuous | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 15:32 |
| S34 | 49 | (sterili\$6 or disinfect\$4 or decontaminat\$4 or saniti\$6) and air and (air with flow with path) and tortuous and angle | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 15:33 |
| S35 | 24 | S34 and @ad<"20021012" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 15:39 |
| S36 | 1912 | (sterili\$6 or disinfect\$4 or decontaminat\$4 or saniti\$6) and (UV or ultra-violet or ultra adj violet) and (vents or baffles or louvr\$3) and (filter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 18:44 |
| S37 | 1602 | S36 and air | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 15:41 |
| S38 | 84 | S37 and tortuous | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 15:41 |
| S39 | 50 | S38 and @ad<"20021012" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 17:02 |
| S40 | 4 | S21 and (oval) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 17:02 |

EAST Search History

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| S41 | 8 | S21 and shield | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 17:54 |
| S42 | 2 | S21 and (filter and (combustible or wood)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 18:43 |
| S43 | 21038 | (sterili\$6 or disinfect\$4 or decontaminat\$4 or saniti\$6) and (UV or ultra-violet or ultra adj violet)and (filter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/11 10:28 |
| S44 | 21038 | (sterili\$6 or disinfect\$4 or decontaminat\$4 or saniti\$6) and (UV or ultra-violet or ultra adj violet) and (filter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 19:12 |
| S45 | 1 | S21 and (outlet with HEPA) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 18:45 |
| S46 | 2 | S21 and (outlet same HEPA) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 18:45 |
| S47 | 18 | S21 and (outlet same filter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 18:45 |
| S48 | 3 | S47 and HEPA | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 18:45 |

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| S49 | 5 | S21 and HEPA | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 19:00 |
| S50 | 234 | (sterili\$6 or disinfect\$4 or decontaminat\$4 or saniti\$6) and (UV or ultra-violet or ultra adj violet) and (filter) same (combust\$5 or wood) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 19:12 |
| S51 | 90 | (sterili\$6 or disinfect\$4 or decontaminat\$4 or saniti\$6) and (UV or ultra-violet or ultra adj violet) and (filter) with (combust\$5 or wood) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 19:15 |
| S52 | 46 | S51 and @ad<"20021012" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 19:15 |
| S53 | 55 | (sterili\$6 or disinfect\$4 or decontaminat\$4 or saniti\$6) and (UV or ultra-violet or ultra adj violet) and (filter) with (wood) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 19:15 |
| S54 | 25 | S53 and @ad<"20021012" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 19:15 |